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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/553,865	10/21/2005	Akira Nakayama	4670-0112PUS1	1243	
	7590 11/21/200 ART KOLASCH & BI	EXAMINER			
PO BOX 747	CH 3/A 22040 0747	RHEE, JANE J			
FALLS CHURG	CH, VA 22040-0747		ART UNIT	PAPER NUMBER	
			1795		
			NOTIFICATION DATE	DELIVERY MODE	
			11/21/2008	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

Office Action Communication		Applicat	ion No.	Applicant(s)				
		10/553,8	365	NAKAYAMA ET AL.				
Office Action Summary			r	Art Unit				
		JANE RH	IEE	1795				
7 Period for F	The MAILING DATE of this communic Reply	ation appears on th	e cover sheet with the	correspondence ad	ddress			
WHICHE - Extension after SIX - If NO perion Failure to Any reply	TENED STATUTORY PERIOD FO EVER IS LONGER, FROM THE MA as of time may be available under the provisions o (6) MONTHS from the mailing date of this commu iod for reply is specified above, the maximum state or reply within the set or extended period for reply we received by the Office later than three months aft atent term adjustment. See 37 CFR 1.704(b).	ALING DATE OF T f 37 CFR 1.136(a). In no e nication. utory period will apply and v ill, by statute, cause the ap	HIS COMMUNICATIO vent, however, may a reply be ti will expire SIX (6) MONTHS from plication to become ABANDONE	N. mely filed the mailing date of this of ED (35 U.S.C. § 133).	·			
Status								
1)⊠ R4	esponsive to communication(s) filed	on 18 August 200	8					
•	•	o) ☐ This action is						
′=		<i>′</i> —		osecution as to the	e merits is			
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition	of Claims							
4)⊠ CI	aim(s) <u>1-12</u> is/are pending in the ap	pplication.						
•	4a) Of the above claim(s) is/are withdrawn from consideration.							
	Claim(s) is/are allowed.							
·	s)⊠ Claim(s)is/are allowed. S)⊠ Claim(s) <u>1-12</u> is/are rejected.							
· ·	aim(s) is/are objected to.							
•	aim(s) are subject to restrict	on and/or election	requirement.					
Application	Papers							
9) The specification is objected to by the Examiner.								
•	-		objected to by the	Examiner.				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
			-		FR 1.121(d).			
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority und	ler 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:								
1.	Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No							
2.								
3.	3. Copies of the certified copies of the priority documents have been received in this National Stage							
	application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.								
Attachment(s)								
	References Cited (PTO-892)		4) Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date Notice of Informal Patent Application								
Paper No(s)/Mail Date 6) Other:								

Application/Control Number: 10/553,865 Page 2

Art Unit: 1795

DETAILED ACTION

Rejection Withdrawn

1. The 35 U.S.C. double patenting rejection of claims 1-12 has been withdrawn due to the terminal disclaimer filed on 7/14/08.

Rejections Repeated

2. The 35 U.S.C. 102(b) rejection of claims 1-12 anticipated by Yamamoto et al. has been repeated as previously made in office action 2/14/08.

Response to Arguments

3. Applicant's arguments filed 7/14/08 have been fully considered but they are not persuasive.

In response to applicant's argument that Yamamoto et al. fail to disclose a copolymer that exhibits a welling degree of 4 or below in an electrolyte obtained by dissolving LiPF.sub.6 in the concentration of 1mol/liter into a solvent of 1:2 (volume ratio at 20C) mixture of ethylene carbonate and diethyl carbonate, Yamamoto et al. teaches the same copolymer desired by the applicant, methylmethaacrylate and fumaric acid (col. 4 line 48 and col. 5 line 6) and an electrolyte obtained by dissolving LiPF.sub.6 in the concentration of 1mol/liter into a solvent of 1:2 (volume ratio at 20C) mixture of ethylene carbonate and diethyl carbonate (col. 16 line 35-40), it is inherent that that the copolymer exhibits a swelling degree of 4 or below.

The declaration under 37 CFR 1.132 filed 8/18/08 is insufficient to overcome the rejection of claims 1-12 based upon 35 U.S.C. 102(b) rejections anticipated by Yamamoto et al. as set forth in the last Office action because: First of all, a declaration

Art Unit: 1795

can be used to overcome a 102(b) rejection. Secondly, the examples shown in the declaration do not use the same materials as in applicant's present invention therefore can not be compared accurately. Of course different material provide different swelling property, however Yamamoto discloses the same materials desired by the applicant for the copolymer and electrolyte, therefore would inherently have a swelling degree of 4 or below.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JANE RHEE whose telephone number is (571)272-1499. The examiner can normally be reached on M-F 9-6.

Application/Control Number: 10/553,865 Page 4

Art Unit: 1795

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jane Rhee/ Examiner, Art Unit 1795